diameter	Work Length	Pixels	Visual corner	Deep	Lighting	Orientation
1.0 mm	1m/2m	16 million	120 Degrees	3～100mm	Light Fibre /LED	None
1.2 mm	1m/2m	16 million	120 Degrees	3～100mm	Light Fibre /LED	Two directions.
1.7 mm	1m/2m/3m	16 10,000/52 10,000	120 Degrees	3 - 100mm/ 5 - 100mm Light	Fibre /LED	Two directions.
2.0 mm	1m/2m/3m/4m/5m/7m	16 10,000/52 10,000	120 Degrees	3 - 100mm/ 5 - 100mm Light	Fibre /LED	360 any degree Align
2.8 mm	1m/2m/3m/4m/5m/7m	16 10,000/52 10,000	120 Degrees	3-100mm/5-100mm light	Fibre /LED	360 any degree Align
4.0 mm	1m/2m/3m/4m/5m/6m	100 10,000/200 10,000	70 degree/ 100 degree/ 120 degree	5 ~ 100mm/ 15 ~ 150mm light	Fibre /LED	360 any degree Align
6.0 mm	1m/2m/3m/4m/5m/6m	100 10,000/200 10,000	70 degree/ 100 degree/ 120 degree	5 ～ 100mm/15 ～ 150mm	Light Fibre /LED	360 any degree Align

technical specifications

Host system	
Display	5.2'OLED High-Sensitivity Touch screen (1920*1080), Brightness 10
Processor	Processor uses 8 nuclear 64 position structure Processor, A76 Core Frequency 2.4GHz
Main Board	Support LPDDR4 dual channel 8G run memory, at least 64 GB internal storage capacity, external U to **32GB less**
Functions	Draw screen displays, adapt to different pixel cameras, take pictures, videos, dynamic browsing, images Freezing, zooming in images, rotating images, renaming files, text notes, negative films, photo editing, **Script Mark**
Rocker	Rock-and-roll precision control.
Memory	Host 64GB, external 128GB memory card (extended)
Data I/O port	HDMI video signal interface, Type-C charge interface, USB2.0 interface, 3.5mm headphone, power source DC(8.4V～12V/2A)）
WIFI / 4G	Optional
Languages	Chinese (Simplicity), English (En), Korean (Kr), German (De), Russian (RU), **Japanese (JP) etc.**

Battery	≥4 hours Batteries: 8.4V/6800mAh
Insert pipe replacement	They can be inserted with different lengths, routing, depth, visual angles, etc., depending on the user ' s needs Self-replacement, insert tube replacement time within 5s
Operation	Handheld portable
Host working temperature	-10~50℃
Host protection level	Host IP55, protection against general water spills
Software systems	
Operating systems	Android operating system
User Interface	Menu Navigator
Smart File Management	Support files, pictures, video deletions, formatting, editing
logo function	You can print a custom logo on the screen you're filming.
White Balance	Automatic White Balance/Put White Balance
Flip Image	Rotate 180°, Mirror
Focus zoom in.	5 class 5 times
Image Effects	Colour, Invert
Image Control	Zooming, replaying, graffiti, end-to-end renaming, real-time images, storage of images, infinity magnification
Take a quick picture. Video Screen	Short press: take images Long press: recorded video (time and number of tags shown after video activation)
Black Box.	You can customize long-time follow-up for recording
Draw / Straight Side Screen	The main screen image and small window photos are toggle with the main screen image and the face view image.
Picture Format	JPG, PNG, BMP (date and time recorded)
Video Format	AVI, MP4 (date and time recorded)
Exposure	Exposure time
Reference measurements	Measurements of impairments based on known dimensions
Software upgrades	Through upgrade packages (new functionality will continue to be added)